

| SERIAL NUMBER | FILING DATE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. |
|---------------|-------------|-------|----------------|---------------------|
| 09/309,831 | 05/11/99 | 707 | 2776 | 90021-3 |

APPLICANT

THOMAS C. MIELENHAUSEN, ST PAUL, MN.

CONTINUING DOMESTIC DATA***
 VERIFIED

371 (NAT'L STAGE) DATA***
 VERIFIED

FOREIGN APPLICATIONS***
 VERIFIED

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 05/28/99 ** SMALL ENTITY **

| Foreign Priority claimed 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY | SHEETS DRAWING | TOTAL CLAIMS | INDEPENDENT CLAIMS |
|---|---|------------------|----------------|--------------|--------------------|
| Verified and Acknowledged Examiner's Initials _____ | Initials _____ | MN | 9 | 22 | 3 |

| | | |
|---------|---|--------------------|
| ADDRESS | NELSON R CAPES MACKALL CROUNSE & MOORE PLC 1400 AT&T TOWER 901 MARQUETTE AVENUE MINNEAPOLIS MN 55402-2859 | Cust. No. 25862 |
| | | |

| | | |
|-------|--|--|
| TITLE | DATA PROCESSING APPARATUS AND METHOD FOR CONVERTING WORDS TO ABBREVIATIONS, CONVERTING ABBREVIATIONS TO WORDS, AND SELECTING ABBREVIATIONS FOR INSERTION INTO TEXT | |
| | | |

| | | |
|------------------------------|---|---|
| FILING FEE RECEIVED \$398 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|------------------------------|---|---|